

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

LÜTTICKEN ET AL.

Serial Number: 09/084,837

Filed: May 26, 1998

For: RECOMBINANT BIRNAVIRUS VACCINE

Group Art Unit: 1643

Examiner: M. Mosher

RESPONSE TO FIRST OFFICE ACTION  
AND SUBMISSION OF SEQUENCE

Assistant Commissioner of Patents  
Washington, D.C. 20231

February 8, 1999

Sir:

In response to the Office Action dated September 9, 1998,  
the period for response being extended by the attached petition,  
please enter the following amendments.

IN THE CLAIMS

Please amend the claims as follows:

1. (amended) [A birnavirus] An infectious bursal disease virus (IBDV) which is not able to produce a native VP5 protein as a result of a mutation in the VP5 gene of the [birnavirus] IBDV genome.
2. (twice amended) [A birnavirus] The IBDV mutant according to claim 1, wherein the mutation is a substitution.

I hereby certify that this correspondence  
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(09/084,837)

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Mary E. Gormley  
Registration No. 34,409

Mary E. Gormley 2/8/99  
Signature Date